What is claimed is:

1. An injection molding process for producing a disk-shape resin molded article comprising a rim forming peripheral area, a boss forming a concentric inner area, and a web having a disk configuration for connecting the rim and the boss, comprising :

injecting a molten resin into a cavity of a metal mold, and

pressing, in the molding process, a web site and at least one site selected from the group consisting of a boss site and a rim site in a thickness direction.

2. An injection molding process according to claim 1, wherein said metal mold comprises a fixed mold member, a movable mold member disposed movably relative to the fixed mold member, a pressing core movably disposed or faced to at least one lateral side of the web, and a center pin disposed movably to insert into the bore of the boss and to contact with the lateral surface of the boss, said metal mold members, said pressing core and said center pin form the closed cavity by forward movement in a thickness direction, and said cavity has a capacity larger than a volume of the final molded article by a contraction volume of the injected resin, wherein the pressing core is advanced to an original position separated from the fixed

mold member with a distance corresponding to the volume of the injected molten resin, the molten resin is injected into said cavity in response to the completion of the advance movement of the pressing core to the original position, and the pressing core is further advanced to a predetermined position which corresponds to the contraction volume or shrinking amount of the injected molten resin in response to the injection of the molten resin.

3. An injection molding process according to claim 1, wherein at least one site selected from the group consisting of the boss and the rim is pressed at least partially in the pressing step.

4. An injection molding process according to claim 1, wherein said web comprises a middle circular site and an inclined area extending inwardly or outwardly from the middle circular site toward to the rim, the boss or the both with increasing thickness.

5. An injection molding process according to claim 4, wherein said middle circular site has a uniform thickness, and said inclined area is formed circumferentially with extending inwardly and outwardly

from the middle circular site toward to the rim and the boss with increasing thickness.

6. An injection molding process according to claim 4, wherein the thickness of said inclined area gradually increases toward to the rim, the boss or the both.

7. An injection molding process according to claim 1, wherein the disk-shape resin molded article comprises a rim forming a peripheral circumference area, a boss forming a concentric inner area, a web having a disk configuration for connecting the rim and the boss, and the outer teeth formed on the rim.

8. An injection molding process according to claim 1, wherein the molded article is a resin-molded gear.

9. An injection molding process according to claim 1, wherein the molded article is formed with an engineering plastic.